| 1. | ndex o | f Claims | ; |
|----|--------|----------|---|
| | | | |
| | | | |

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 09/517,818 | OZ ET AL. | |
| Examiner | Art Unit | |
| Johnny Ma | 2617 | |

| ' | Rejected | | - | (Through |
|---|----------|--|---|----------|
| = | Allowed | | ÷ | Restri |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | 1 | | | | | | | | L | | | - |
|----------|--|--|---------------------------------------|-----------------|---------------------|---|---|----------|-----------|--------------|-----------|---------------|
| | | | | | |) at | | | _ | | \neg | |
| Cla | lim _ | - | | _ | | Date | <u>, </u> | T | Т | Т | ┥ | |
| 16 | Original | 1/13/03 | 8 | 3/10/04 | 1/24/04 | မြ | | | | - | 1 | |
| Final | rigi | /13/ | 7/8/03 | 5 | 124 | 7/8/05 | | l | 1 | | | |
| _ | 0 | - | '- | ا m | ÷ | | | | | | | |
| | 4 | 1 | | | | | | | I | | | |
| | 2 | 1 | 1 | 1 | 1 | 1 | L | L | 1 | \downarrow | _ | |
| | 3 -4 -5 -6 -7 8 | 1 | 1 | 1 | 1 | 14 | L | ╄ | + | 4 | 4 | |
| | 4 | 1 | ļ., | ļ., | ١, | , | ┞ | ╀ | + | 4 | \dashv | |
| | 5 | 1 | V | 1 | 1 | 1 | ⊢ | ╀ | + | \dashv | ᅱ | |
| - | 7 | 1 | V | 1 | 1 | 1 | ╁ | ╁ | + | + | _ | |
| | 8 | V | V | 1 | 1 | 1 | t | t | \dagger | + | | |
| - | - <u>ë</u> - | 1 | ΙŤ | ΙŤ | | | T | 1 | ✝ | 7 | | ١ |
| | 10 | 1 | T | 1 | \top | | Τ | | | | | |
| | 11 | 1 | | | | | | | \perp | | | 1 |
| | 12 | V | | | ļ., | L | L | ┸ | 4 | _ | _ | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | \rangle \rangl | \vdash | 1 | ╀- | ₽ | \perp | + | + | | | 1 |
| | 14 | ∤₹ | ╀ | 1 | + | + | \vdash | + | + | - | _ | $\frac{1}{2}$ |
| | 15 | 1 | - | +- | ╁ | ┿ | ╀ | ╁ | + | \dashv | | 1 |
| - | 17 | 1 | ╁ | ╁ | +- | ╁ | + | ┿ | \dashv | | _ | 1 |
| - | 18 | 17 | +- | 十 | ╁ | + | \dagger | T | + | ┪ | | 1 |
| | 19 | V | 1 | + | 十 | T | 1 | Ť | ٦ | | | 1 |
| | 20 | 1 | | | | 1 | | | \Box | | |] |
| | 21 | √ | L | | | | <u> </u> | \perp | \dashv | | _ | 1 |
| | 22 | V | 1 | \perp | ,_ | 1 | \perp | + | 4 | | _ | ┨ |
| | 23 | +- | ٧ | 1 | | \ \ \ | + | + | - | | ┝ | ┨ |
| - | 24 | +- | 1 | \ | / \ | | + | + | + | - | ┝ | ┨ |
| - | 25 | ╁╌ | +; | | //; | | 1 | + | 7 | _ | \vdash | 1 |
| - | 27 | + | V V V V V V V V V V V V V V V V V V V | 7 | 7 | / \ | 1 | + | | | Г | 1 |
| | 28 | T | 1 | 1 | 7 5 | 7 \ | | I | | | |] |
| | 29 | T | Ţ | 1 \ 1 \ \ 1 \ \ | /\\ //\\ //\\ | / \ / \ / \ / \ / \ / \ / \ / \ / \ / \ | | \Box | | | |] |
| | 30 | | 1 | / \ | 4 | 4 | 4 | 4 | _ | | <u> </u> | 4 |
| <u> </u> | 31 | + | 4 | <u>/</u> - | | <u>/ `</u> | 4 | + | _ | | - | 4 |
| - | 32 | + | , | 7 | 1 3 | / ` | + | + | _ | | ┝ | ┨ |
| - | 33 | ╁ | + | / . | 7 - | / ; | ; | ╅ | _ | - | + | ┨ |
| - | 32 33 34 35 | - | + | , . | 1 . | | ;† | \dashv | _ | - | T | ┪ |
| <u> </u> | 36 | - | , | 7 | 7 | 1 | 7 | . | _ | | T | 1 |
| | 36 37 | 7 | 1 | 7 | √ . | V. | 1 | | | | | |
| | 38 39 | | 1 | <i>V</i> | 7 | V : | 1 | \perp | _ | L | L | 4 |
| | 39 | 1 | 1 | <u> </u> | <u>۱</u> | <u> </u> | 4 | 4 | | L | ╀ | 4 |
| <u> </u> | 40 | | 4 | \perp | - | 4 | + | 4 | | L | ╀ | 4 |
| <u> </u> | 41 | | + | + | + | + | + | - | | \vdash | ╁ | \dashv |
| _ | 42 | _ | + | + | + | + | + | - | | \vdash | + | \exists |
| <u> </u> | 44 | _ | + | + | + | \dashv | \dashv | + | | t | \dagger | 7 |
| \vdash | 45 | | + | + | \dagger | \top | 十 | 7 | | T | T | 7 |
| | 46 | _ | \top | | _ | | J | | | | Ι | |
| | 47 | | | \Box | | \Box | \Box | | | L | \perp | |
| | 48 | | \Box | T | \perp | 1 | 4 | _ | _ | 1 | + | _ |
| <u>_</u> | 49 | | 4 | 4 | -+ | _ | \dashv | | \vdash | ╀ | + | _ |
| - 1 | | ıΙ | - 1 | - 1 | - 1 | - 1 | - 1 | | | 1 | 1 | |

| Cla | im | _ | _ | | _ | _ | | C | at | e | | | | | | 7 |
|----------|--|----------|----------|----|----------|----------|--------------|---|--------|---|----------|-----|----------|----------|---|----------|
| | | _ | Ţ | | Г | ٦ | _ | Ī | | Ť | Т | | Т | ٦ | | 1 |
| _ | Original | | | | | ١ | | ١ | | l | - 1 | | l | - | | - |
| Final | igi | | 1 | | | ١ | | 1 | | l | | | l | ١ | | İ |
| ш | ŏ | | ł | | | - | | ١ | | ١ | - | | | ١ | | 1 |
| | | | 4 | _ | L | 4 | _ | 4 | | ╀ | 4 | _ | ╀ | 4 | | 4 |
| | 51 | _ | 4 | | L | 4 | _ | 4 | | ╀ | 4 | _ | ╀- | 4 | | 4 |
| | 52 | | 1 | | L | 4 | _ | 4 | | Ļ | 4 | _ | ╄ | 4 | | 4 |
| | 53 | | ┙ | | L | | | ╛ | _ | ╀ | _ | | ╀ | _ | _ | 4 |
| | 51 52 53 54 55 56 57 | | | | L | | L | ┙ | | 1 | | | ┸ | _ | _ | 4 |
| | 55 | | | | L | | L | _ | _ | 1 | | | 1 | | L | ╛ |
| | 56 | Г | T | | | | | | | l | | | L | | | ╛ |
| | 57 | Γ | Т | | Γ | | | | | 1 | | | L | | L | _ |
| | 58 59 | Г | Т | | | | | | | | | | L | | L | ╛ |
| | 59 | Г | ٦ | | Τ | | Г | | | I | | | | | | ╝ |
| | 60 | | 7 | | T | | Γ | | | T | | | Т | | | ٦ |
| | 61 | 1 | 7 | | t | _ | | | Γ | Ť | | | T | | Г | |
| | 61 62 | t | 7 | _ | t | | T | | Г | † | | Г | T | | Г | ٦ |
| | 63 | t | 7 | | t | _ | t | | Г | † | _ | Г | T | | Γ | ٦ |
| | 64 | t | 1 | _ | t | | t | | Н | † | _ | T | + | | T | ٦ |
| | 64 65 | ╁ | ┪ | _ | t | | t | _ | ╁╴ | † | _ | t | T | _ | T | ┪ |
| ├ | 66 | ╁ | ┪ | | t | | t | _ | 1 | 1 | | t | Ť | _ | T | ┪ |
| | 66 67 | ╁ | ᅥ | _ | + | _ | t | | ┢ | 1 | _ | t | 十 | _ | t | ┪ |
| ├ | 68 | ╁ | \dashv | _ | + | - | t | - | ╁ | + | _ | ╁ | + | | t | ┨ |
| - | 60 | ╀ | - | _ | t | _ | t | _ | t | + | _ | ╁ | + | | t | ╡ |
| | 69 70 | ╁ | - | _ | ╁ | _ | t | _ | ╁ | ┪ | _ | ╁ | $^{+}$ | | t | _ |
| | 70 | ╁ | _ | - | + | | t | _ | ╁ | + | _ | ╁ | + | _ | t | ┪ |
| ├- | 72 | ╁ | - | H | + | _ | + | _ | ╁ | 7 | _ | t | + | _ | t | ┪ |
| - | 71 72 73 74 75 76 77 78 79 | ╁ | - | ┝ | + | _ | t | | + | + | _ | ╁ | ╅ | _ | t | ᅥ |
| <u> </u> | 74 | ╁ | _ | ┝ | + | - | † | - | $^{+}$ | ┪ | _ | + | ┪ | _ | t | \dashv |
| - | 75 | ╁ | - | ┝ | + | _ | + | - | + | - | _ | +- | ┪ | | t | ┪ |
| _ | 76 | ╁ | _ | ┝ | + | _ | + | - | ╁ | - | | ╁ | 7 | | † | ┪ |
| <u> </u> | 177 | + | _ | ⊢ | + | | + | - | ╁ | _ | H | t | 7 | _ | † | ┪ |
| - | 70 | ╁ | _ | ╌ | + | _ | † | _ | ۰ | _ | \vdash | ۲ | 7 | _ | † | |
| - | 1 40 | ╁ | _ | ╁ | + | | + | - | ╁ | - | ┝ | ╁ | + | _ | t | - |
| \vdash | 19 | ╁ | _ | ├ | ┥ | | + | | ╁ | - | ┝ | ╫ | + | | t | _ |
| <u> </u> | 80 81 | + | _ | ╀╌ | ┪ | - | + | - | ╁ | _ | ┝ | ┿ | ┪ | _ | + | _ |
| <u> </u> | 01 | + | | ╀ | + | _ | + | _ | + | _ | ⊢ | + | ┨ | _ | + | - |
| _ | 82 | + | _ | ╀ | + | _ | + | _ | ╁ | - | ┝ | ┿ | - | | + | _ |
| - | 83 | + | _ | ╁ | 4 | | + | - | + | | \vdash | + | ┪ | _ | + | |
| _ | 84 | + | _ | + | 4 | _ | + | - | + | - | \vdash | + | \dashv | - | + | |
| - | 85 | + | _ | ╀ | \dashv | _ | + | - | + | _ | \vdash | + | - | - | + | _ |
| | 86 87 | + | | + | \dashv | _ | + | - | + | | \vdash | + | - | - | + | _ |
| - | + 8/ | + | _ | + | - | _ | + | - | + | - | + | + | - | H | + | _ |
| — | 88 89 | + | _ | ╀ | 4 | - | + | - | + | - | ╁╴ | ╁ | - | H | + | _ |
| \vdash | 1 89 | ;; | _ | ╁ | - | - | + | _ | + | _ | ╁ | + | | - | + | _ |
| - | 90 | _ | _ | ╀ | _ | H | 4 | _ | + | | ╀ | + | - | \vdash | + | _ |
| - | 91 | 4 | _ | + | _ | L | 4 | _ | + | _ | ╀ | + | _ | \vdash | ┥ | |
| <u> </u> | 92 | | _ | ╀ | _ | \vdash | 4 | _ | + | - | ╀ | + | - | ┝ | - | |
| <u> </u> | 93 | - | _ | + | _ | \vdash | 4 | _ | + | | ╁ | + | _ | - | 4 | |
| _ | 94 | | | + | _ | - | 4 | _ | + | _ | ╀ | + | - | ├ | 4 | |
| <u> </u> | 95 | | | + | | - | 4 | L | + | _ | ╀ | + | _ | ╀ | 4 | |
| | 96 | | _ | 4 | | Ŀ | 4 | L | + | _ | ╀ | + | | + | 4 | _ |
| | 97 | | _ | 4 | | L | _ | L | 4 | | ╀ | + | | 1 | 4 | _ |
| _ | 98 | | _ | 4 | | L | _ | L | 4 | | + | + | | ╀ | - | _ |
| <u> </u> | 99 | <u>.</u> | L | 4 | _ | L | _ | H | 4 | _ | + | + | | + | _ | μ. |
| 1 | | _ | | • | | | | | | | | - 1 | | | | |

| | ı | | | - | _ | _ | _ | _ | | _ | | | | | |
|----------|---------------------------------|----------|--------|----------|-----------|--------------|----------|-----------|---|----------|-----------|----------|----------|----|---|
| CI | aim | _ | _ | | _ | _ | _ | at | e | | _ | _ | | ٦ | |
| | | _ | Г | Т | _ | Γ | Ť | <u> </u> | Ť | Т | | Γ | Τ | ᆌ | |
| m | Original | | | 1 | | | ١ | | | 1 | | | 1 | | |
| Final | rigi | | | ١ | | İ | | | l | 1 | | | ļ | ł | |
| - | Ō | | | 1 | |] | | | | ١ | | | | | |
| | 101 | | ✝ | 7 | | T | | _ | T | 7 | | Γ | T | ╗ | |
| | 102 | | ✝ | 1 | | T | | Г | T | T | | Γ | 1 | | |
| | 103 | Г | Τ | 1 | | T | | Г | T | ٦ | | Г | Т | ٦ | |
| <u> </u> | 103 104 | Г | | 1 | | Τ | | | Τ | | | Γ | Τ | | |
| | 105 | | Τ | ٦ | _ | T | | | | | | | | | |
| | 106 | | Γ | | | | | | L | | | L | \perp | 凵 | |
| | 107 | | | | | L | | L | L | | _ | L | 1 | _ | |
| | 108 | _ | L | | | L | | | 1 | | | ┺ | 4 | | ı |
| | 109 | | ┖ | | | L | | L | 1 | | _ | ╀ | 4 | _ | |
| | 110 | _ | L | | | 1 | _ | L | 1 | | _ | ╄ | 4 | _ | |
| | 111 112 | ┞- | ┸ | | L | \downarrow | | L | 4 | | | ╀ | 4 | | |
| | 112 | ↓_ | 1 | | \vdash | Ļ | _ | ╀ | 4 | _ | | + | + | _ | |
| <u> </u> | 113 | - | + | | <u> </u> | + | _ | ╀ | + | _ | - | + | + | | ١ |
| | 114 115 | - | + | | ⊢ | + | _ | ╀ | + | | - | + | + | _ | l |
| <u> </u> | 115 | ╀ | + | | \vdash | + | - | ╀ | + | | - | + | + | _ | 1 |
| - | 116 117 | ╀ | ╀ | _ | ⊢ | + | _ | + | + | - | H | ╁ | + | _ | ł |
| - | 117 | ╀ | + | | ┝ | ╁ | _ | ╀ | + | | ┝ | + | + | | ł |
| | 118 | + | ╀ | _ | ₽ | + | _ | ╁ | + | _ | ┝ | ╁ | \dashv | | ł |
| - | 120 | + | ╁ | - | ╁ | + | | ╁ | + | _ | \vdash | t | ┪ | | 1 |
| <u> </u> | 119 120 121 | +- | + | | H | \dagger | - | + | + | _ | ┢ | + | 7 | | 1 |
| <u> </u> | 122 | †- | + | _ | t | Ť | | t | 7 | _ | T | T | | | 1 |
| | 123 | +- | + | | 1 | † | | T | 7 | | T | T | \neg | | 1 |
| | 122 123 124 125 126 | 1 | Ť | | T | 7 | _ | | | | | | | |] |
| | 125 | | 1 | | | | | | | | | 1 | | | 1 |
| | 126 | | _ | | L | 4 | _ | 1 | _ | | Ļ | 4 | | _ | 4 |
| | 127 | | 1 | _ | L | 4 | _ | ╀ | 4 | _ | _ | 4 | | _ | 4 |
| <u> </u> | 127 128 129 | 4 | 4 | | ╄ | 4 | | 1 | 4 | _ | ┞- | 4 | _ | _ | 4 |
| \vdash | 129 | 4 | 4 | | ╄ | 4 | _ | + | 4 | _ | ╀╌ | + | | - | 4 |
| | 130 | 4 | 4 | | + | 4 | _ | + | _ | | ╁ | + | | L | 4 |
| - | 131 | ╀ | + | | ╀ | ┥ | _ | + | 4 | | ╁ | + | | - | ┨ |
| - | 132 | + | + | | ╁ | - | | ╁ | | - | ╁ | ┪ | | - | ┪ |
| - | 134 | <u> </u> | + | | + | \dashv | - | + | - | - | + | + | _ | | 1 |
| - | 135 | : | + | _ | \dagger | ┪ | _ | $^{+}$ | | | t | + | _ | T | 1 |
| - | 135 | ; | 7 | _ | + | ٦ | | \dagger | _ | Т | 1 | 1 | | | 7 |
| \vdash | 137 | 7 | 7 | _ | 1 | ٦ | | | _ | | Ι | | | |] |
| | 138 | 3 | _ | | \perp | | | I | | | I | _ | | Ĺ |] |
| | 138 139 |) | I | | \perp | | Ĺ | \perp | | L | 1 | _[| | L | ┙ |
| | 140 | <u>)</u> | \Box | _ | \perp | | L | 4 | _ | _ | 4 | 4 | | 1 | 4 |
| | 14 | | 4 | _ | + | _ | _ | 4 | | 1 | + | 4 | | 1 | 4 |
| | 142 | | 4 | | + | _ | L | + | _ | \vdash | + | 4 | | ╀ | 4 |
| <u> </u> | 14 | | _ | _ | + | | \vdash | + | _ | ⊢ | + | \dashv | _ | ╁╌ | 4 |
| - | 14 | | ႕ | _ | + | | ┞ | + | | ╁ | + | \dashv | | ╁ | _ |
| - | 14 | | 4 | _ | ╁ | | + | + | | ╁ | + | - | _ | + | _ |
| - | 14 | | - | \vdash | + | _ | t | + | | ╁ | + | ᅱ | | T | _ |
| - | 14 | | - | H | + | | t | + | _ | t | \dagger | _ | | t | _ |
| - | 14 | | | Η | 十 | | t | 7 | | T | + | ٦ | | T | _ |
| | 15 | 0 | | T | 7 | | t | 7 | | Τ | _ | | | Τ | _ |
| | | _1 | | _ | | _ | ٠ | _ | | | | | | _ | _ |